

REMARKS

The Examiner rejected claims 1-4, 6-7, and 9-10 under 35 U.S.C. Section 102 as being anticipated by Adams et al., U.S. Patent No. 5,541,662.

The Examiner suggests that Adams et al. disclose a method that includes displaying (see Figure 8) a document (associated data/buttons with images of related items for sale) together with a time stamp (Figure 5, element 84) specified display of video element (see Figure 8, video window).

Adams et al. more specifically disclose that video packet 80, the audio packet 82, and the associated data packet 84 each comprise a packet header and a packet payload. The packet header of the video packet 80, the audio packet 82 and the associated data packet 84 each include a time stamp (TIME_STAMP) that synchronizes the video, audio and associated data in the packets 80-84. See, column 7, lines 15-21. Adams et al. further disclose that the client runtime manager 102 (see Figure 6) reads the incoming associated data packets from the associated data queue 74 and executes the command and control interactive video functions specified by each packet. The associated data packets are synchronized to the video and audio packets via the TIME_STAMP in each packet header. See, column 8, lines 51-56.

More specifically, Figure 5 illustrates the packetized digital data stream received by the data selector 76, illustrating a packet header (including Header Info, TIME_STAMP, xxx_ID) associated with a packet payload (video, audio, data). Adams et al. generally fail to disclose the particular manner in which the video stream is created, the particular manner in which the associated data payloads are included in the video stream, how the time stamps are selected for the associated data payloads that are included in the video stream, and what particular type of time stamps are being used in the data stream. Adams et al. rather presumes that the video, audio, and data payloads arrive at the computer system with the appropriate time stamps, decoded, and presented in accordance with the time stamps. In particular, the timing used for the associated data payload is based solely upon the associated data payload being associated with the corresponding packet header.

Claim 1 has been amended to claim providing the document wherein the document includes a structure for receiving a first time stamp value associated with the video element in a packetized elementary stream, and the document and first time stamp value are provided in the packetized elementary stream with an associated presentation time stamp.

The Examiner identifies the document as the “associated data payload” and the structure for receiving a time stamp as the TIME_STAMP 84 of the packet header, which is the structure

provided with the associated data payload for transmission in the data stream. Adams et al. fail to suggest that the document (i.e. associated data payload) includes a separate structure for receiving the first time stamp apart from the TIME_STAMP 84.

Claims 2-5 depend from claim 1 and are patentable for the same reasons asserted for claim 1.

Claim 6 has been amended to claim providing the document wherein the document includes a structure for receiving a first time stamp value associated with the video element in a packetized elementary stream together with an associated presentation time stamp.

In contrast, the Examiner identifies the document as the “associated data payload” and the structure for receiving a time stamp as the TIME_STAMP 84 of the packet header, which is the structure provided with the associated data payload for transmission in the data stream. Adams et al. fail to suggest that the document (i.e. associated data payload) includes a structure for receiving the time stamp apart from the TIME_STAMP 84.

Claims 7-10 depend from claim 6 and are patentable for the same reasons asserted for claim 6.

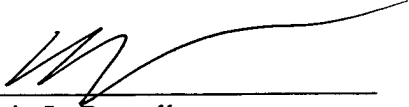
Claim 11 has been amended to claim providing a document server for delivering the document wherein the document includes a structure for receiving a first time stamp value together with an associated presentation time stamp.

In contrast, the Examiner identifies the document as the “associated data payload” and the structure for receiving a time stamp as the TIME_STAMP 84 of the packet header, which is the structure provided with the associated data payload for transmission in the data stream. Adams et al. fail to suggest that the document (i.e. associated data payload) includes a structure for receiving the time stamp apart from the TIME_STAMP 84.

Claims 12-14 depend from claim 11 and are patentable for the same reasons asserted for claim 11.

The Examiner respectfully is requested to reconsider claims 1-14 and to pass the application to issue.

Respectfully submitted,



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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail postage prepaid in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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